Form PTO-1449  
(Substitute)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAttorney Docket Number  
EDU-5Serial/Patent Number  
09/127,112**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)Applicant/Patent Owner  
Brian I. Marcus; Warren S. HeitFiling/Issue Date  
07/31/1998Group Art Unit  
3712**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
JK	5,402,151	Mar. 28, 1995	Duwaer	G09G	3/02	Jul. 26, 1993
JK	5,134,388	Jul. 28, 1992	Murakami et al.	G06G	5/08	Apr. 25, 1991
JK	4,391,447	Jul. 5, 1983	Dudley	G09B	19/22	Nov. 20, 1980
JK	5,188,533	Feb. 23, 1993	Wood	G09B	5/00	Sep. 5, 1991
JK	5,511,980	Apr. 30, 1996	Wood	G09B	5/00	Feb. 23, 1994
JK	5,009,603	Apr. 23, 1991	Fong et al.	G09B	7/04	Aug. 19, 1988
JK	4,023,807	May 17, 1977	Santianni	A63F	3/00	Mar. 1, 1976

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Trans- lation Yes   No
JK	PCT/US95/10096	Jul. 25, 1995	International	A63F	3/00	X
JK	DE4207534A1	Sep. 16, 1983	Germany	A63F	9/24	X
JK	SU878324	Nov. 7, 1981	Soviet Union	A63F	3/02	X

**OTHER DOCUMENTS (Include Author, Title, Date, Pertinent pages, etc. )**

JK	"Graspable User Interfaces" by George W. Fitzmaurice (doctoral thesis) 1996
----	---

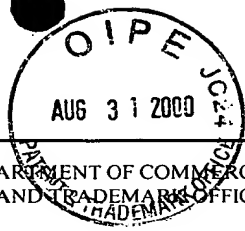
Examiner

Date Considered 9/18/00

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application SN    /    , filed    , 19    .

\*2 = Copy not submitted because it was submitted in prior application SN    /    , filed    , 19    .

Form PTO-1449  
(Substitute)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAttorney Docket Number  
EDU-5Serial/Patent Number  
09/127,112**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

(Use several sheets if necessary)

Applicant/Patent Owner

Brian I. Marcus; Warren S. Heit

Filing/Issue Date  
07/31/1998Group Art Unit  
3712

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
<i>JA</i>	3,798,792	Mar. 26, 1974	Askew	G09B	5/00	Nov. 22, 1971
<i>JA</i>	3,795,063	Mar. 5, 1974	Nelson	G09B	5/02	Feb. 28, 1973
<i>JA</i>	3,665,618	May 30, 1972	Hahn	G09B	17/00	Aug. 17, 1970
<i>JA</i>	3,654,706	Apr. 11, 1972	Perrella	G09B	5/00	June 23, 1970
<i>JA</i>	3,314,165	Apr. 18, 1967	Shreck et al.	35	8	July 6, 1964

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Trans- lation Yes   No
<i>JA</i>	JP 05177056	Jul. 20, 1993	Japan	A63F	9/04	X
<i>JA</i>	JP 54062033A	May 18, 1979	Japan	A63F	9/04	X
<i>JA</i>	EP 0310766A1	Mar. 24, 1998	Europe	G09B	17/00	X

## OTHER DOCUMENTS (Include Author, Title, Date, Pertinent pages, etc. )


Examiner

*J. R. ...*

Date Considered

*9/12/00*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application SN    /   , filed   , 19  .

\*2 = Copy not submitted because it was submitted in prior application SN    /   , filed   , 19  .